

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box, 1450 Alexandrio. Verginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/01/2003

Kimbley L Muller Shell Oil Company Intellectual Property PO Box 2463 Houston, TX 77252-2463

EXA	MINER
TOOMER	L CEPHIA D
ARTUNIT	PADER NUMBER

1714

DATE MAILED: 12/01/2003

APPLICATION N	O. FILING DATE	PIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/704 022	11/01/2000	David Roy Kendall	TS-7568 (US)	2088

TITLE OF INVENTION: ADDITIVE CONCENTRATION

APPLN. TYPE	SMALL ENTITY	issue fee	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1330	\$0	\$1330	03/01/2004	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT, SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000		
INSTRUCTIONS: This form appropriate, All further corr indicated unless corrected by maintenance fee notifications	m should be used for trans espondence including the P clow or directed otherwise	mitting the ISSUE FEE a atent, advance orders and in Block 1, by (a) specify	nd PUBLI notification ing a new	CATION FEE (if required in of maintenance fees correspondence address	nired). Blocks I through 4 s will be mailed to the current s; and/or (b) indicating a sepa	hould be completed when correspondence address a mate "FEE ADDRESS" fo
CURRENT CORRESPONDENCE	ADDRESS (Note: Legibly mark-up	with any corrections or use Block ()	Note: A certificate of Fee(s) Transmittal, Ti papers, Each addition	f mailing can only be used finis certificate cannot be used all paper, such as an assignment of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, mus
Kimbley L Muller Shell Oil Company Intellectual Property PO Box 2463				Ce	rtificate of Mailing or Trans his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address YTO, on the date indicated bel	micrian
Houston, TX 77252	-2463	•		,		(Dopositor's name)
						(Signatore)
						(Date)
APPLICATION NO.	FILING DATE	FIRST NA	MED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/704,022	11/01/2000	David	Roy Kend	all	TS-7568 (US)	2088
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TOOMER, C	CEPHIA D	1714		044-387000		
Address form PTO/SB/122 "Fee Address" indication PTO/SB/47; Rev 03-02 or Number is required. ASSIGNEE NAME AND I	n (or "Fee Address" Indicate more recent) attached. Use RESIDENCE DATA TO BE	or form of a Customer will be	OR, altentary as and the nays or agent printed.	• •	of a single attorney or 2 cred patent	ite when an assignment ha
been previously submitted (A) NAME OF ASSIGNE Please check the appropriate a a. The following fee(s) are en I issue fee	E issignce category or categori	(B) RESIDE es (will not be printed on the 4b, Payment	ence: (Cr ne patent); t of Fee(s):	TY and STATE OR CO	UNTRY) corporation or other private gre	
D Publication Fee		🗅 Payme	nt by credi	t card. Form PTO-2038	is attached.	
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Director for Patents is request	ed to apply the Issue Fee and				ssue fee to the application ider	
Authorized Signature)		(Date)				
NOTE: The Issue Fee and other than the applicant; a interest as shown by the rece	Publication Fee (if required registered attorney or ager ands of the United States Pate	 will not be accepted from the assignee or other ent and Trademark Office. 	on anyone or party in			
This collection of informational obtain or retain a benefit by application. Confidentiality estimated to take 12 minute completed application form case. Any comments on the suggestions for reducing the Patent and Trademark Of 22313-1450. DO NOT SE SEND TO: Commissioner for	on is required by 37 CFR 19 the public which is to file is governed by 35 U.S.C. 12 s to complete, including gat to the USPTO. Time will be amount of time you resulted, should be sent to filee, U.S. Department of ND FEES OR COMPLET or Patents, Alexandria, Virgin	311. The information is a cand by the USPTO to p 2 and 37 CFR 1.14. This contering, preparing, and subtrary depending upon the quire to complete this for the Chief Information Of Commerce, Alexandria, ED FORMS TO THIS A pia 22313-1450.	equired to rocess) an ollection is uitting the individual tm and/or ficer, U.S. Vitginia DDRESS.			
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/704,022	11/01/2000	David Roy Kendall	TS-7568 (US)	2088
75	90 12/03/2003		EXAM	INER
Kimbley L Mulle			TOOMER,	CEPHIA D
Shell Oil Company Intellectual Propert			ART UNIT	PAPER NUMBER
PO Box 2463	-		1734	
Houston, TX 77252	2-2463		DATE MAILED: 12/01/200	3

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 8 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 8 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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Kimbley L Muller	•		TOOMER,	CEPHIA D
Shell Oil Company Intellectual Property			ART UNIT	PAPER NUMBER
PO Box 2463	,		1714	
Houston, TX 77252-2463			DATE MAH.FD: 12/01/2009	t

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))...........\$665.00 By other than a small entity............\$1,330.00

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$320.00

By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.